

FORM PTO-1390
(REV. 10-2003)

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE

AIR MAILTRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER

P16859 USPC

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/501466

INTERNATIONAL APPLICATION NO.

PCT/NO 02/00025

INTERNATIONAL FILING DATE

18 January 2002

PRIORITY DATE CLAIMED

TITLE OF INVENTION

Method and device for determining penetration of gaseous substance through a membrane

APPLICANT(S) FOR DO/EO/US

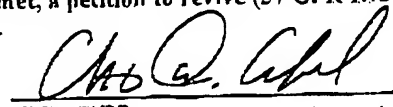
Hanna Larsen and Achim Kohler

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☐ Other items or information:

U.S. APPLICATION NO. 10/501466 INTERNATIONAL APPLICATION NO. PCT/NO 02/00025		ATTORNEY'S DOCKET NUMBER P16859 USPC	
21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1080.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$920.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$770.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$730.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =		CALCULATIONS PTO USE ONLY \$ 1080	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$ —	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	7 - 20 =		x \$18.00
Independent claims	3 - 3 =		x \$86.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$290.00
TOTAL OF ABOVE CALCULATIONS =		\$ 1370	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		\$ (685)	
SUBTOTAL =		\$ 685	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		\$	
TOTAL NATIONAL FEE =		\$ 685	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +		\$ 40	
TOTAL FEES ENCLOSED =		\$ 725	
		Amount to be refunded:	\$
		charged:	\$
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>501898</u> in the amount of \$ <u>725</u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>501898</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.			
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.			
SEND ALL CORRESPONDENCE TO: Christian D. Abel Cust No. 29078 Onsagers AS Pb 6963 St. Olavs plass 0130 Oslo, Norway		 SIGNATURE Christian D. Abel NAME 43,455 REGISTRATION NUMBER	



Bergen, Norway
14 July 2004

10/501466
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United States Patent and Trademark Office
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Our ref.: P16859USPC
Christian D. Abel

Your ref.:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application serial no.: National Stage of PCT/NOO02/00025

Inventor: Hanne Larsen and Achim Kohler

For: Method and device for determining penetration of gaseous substances through a membrane

Group No.:

Examiner:

Attorney docket no.: P16859USPC

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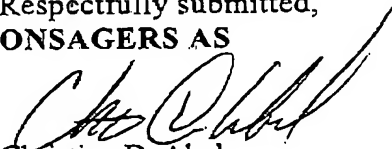
Sir:

Please find enclosed for filing:

- Transmittal form PTO-1390
- Declaration of the inventors
- Assignment document
- Recordation from cover sheet
- Power of attorney

Please charge the appropriate national fee, and any and all necessary fees during the pendency of this application to deposit account 501898.

Respectfully submitted,
ONSAGERS AS


Christian D. Abel
Reg no. 43,455
Cust. No. 29078